

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/667,801

**Applicant** 

: Dan WINTER

Title

METER REGISTER

Filed

September 22, 2003

Group Art Unit

2821

Examiner

Not Yet Assigned

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits this Information Disclosure Statement, which includes a completed Form PTO/SB/08A.

The present application is a divisional of U.S. Patent Application No. 10/092,020, filed March 6, 2002, which claims the benefit of U.S. Provisional Application No. 60/274,812, filed March 9, 2001, entitled "Meter Register". The parent application of the instant application is the U.S. National Phase of International Application No. PCT/IL02/00181, filed March 7, 2002, entitled "Meter Register and Antenna". Pursuant to 37 C.F.R. § 1.98(d), the references submitted

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on February 17, 2004.

Theresa Ulinski
(Typed name of person depositing mail)

Signature

O2/17/2004

Date

Application No. 10/667,801

Information Disclosure Statement Dated February 17, 2004

Confirmation No. 2149

Attorney Docket No. 3826-031592

by the applicant during the prosecution of the parent application are listed in Form PTO/SB/08A, but copies are not included herewith. The cited references are relevant for the reasons stated in the International Search Report (ISR) for International Application No. PCT/IL02/00181. A copy of the ISR is submitted for the Examiner's convenience. Also, cited in Form PTO/SB/08A, is U.S. Patent No. 6,346,914. As the filing date of the instant application is after June 30, 2003, a copy of the U.S. Patent is not enclosed herewith.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

 $By_{\underline{}}$ 

Paul M. Reznick

Registration No. 33,059

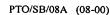
Attorney for Applicant 700 Koppers Building

436 Seventh Avenue

Pittsburgh, PA 15219-1818

Telephone: (412) 471-8815 Facsimile: (412) 471-4094

E-mail: webblaw@webblaw.com



lease type a plus sign (+) inside this box  $\rightarrow$  [+]

Approved for use through 10/31/2001. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

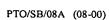
INITO	FORMATION DISCLOSURE						Complete if Known		
						Application Number		10/667,801	
STA	TEM	<b>ENT BY A</b>	PPLI	CANT		Filing Date		September 22, 2003	
	-				:		med Inventor	Dan Winter	
	(use as	many sheets as necessa	ігу)			Group Art Unit Examiner Name		2821   Not Yet Assigned	
Shee	eet 1 of			<del></del>	3		Docket Number	3826-031592	
Shee	<u> </u>		- 01	II C DA		OCUME		3020-031332	
Examiner	Cite	U.S. Patent Doo	rument		atentee or		Date of Publication	Pages, Columns, Lines,	
Initials*	No.1		nd Code <sup>2</sup>	of Cited D		, ppiloditt	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
	1	3388388	Α	Brown			06-11-1968	Tigures Appear	
	2	3667495	Α	Schuler e	et al.		06-06-1972		
	3	3676875	A	Adams et	t al.		07-11-1972		
	4	3729727	· A	Young et	al.		04-24-1973		
	5	37986374	A	Kamada			03-19-1974		
	6	3813597	A	LeVitt			05-28-1974		
	7	3846789	A	Germer e	t al.		11-05-1974		
	8	4022977	A	Nomura			05-10-1977		
<del></del>	9	4032805	A	Hereford			06-28-1977		
· · · · · · · · · · · · · · · · · · ·	10	4090220	Α	Gargini			05-16-1978		
•	11	4134026	Α	Sone et a	ıl.		01-09-1979		
	12	4683472	Α.	Beling			07-28-1987		
Examiner	Cite	Foreign Pat		DREIGN nent	Name o	f Patentee or	r Date of	Pages, Columns, Lines, Where Relevant Passages	
Initials	No.	Kind Office <sup>3</sup> Code <sup>5</sup>		Number <sup>4</sup>		ant of Cited cument	Publication of Cited Document	or Relevant Figures Appear	
	. 13	DE 197252	247	Α .	KUNDO		12-17-1998		
					SYSTEM GMBH	MTECHNIK			
	· 14	FR 13311	12	Α	MARX J	OSEF	06-28-1963		
	15	GB 232600	02	A CENTREPOINT		EPOINT	12-09-1998		
•		·			TECHNO	OLOGY			
	16	EP 02780	70	Α	BALL C	ORP.	08-17-1988		
	17	EP 06290	98	A	LOGICA	UK LTD.	12-14-1994		
	18	WO 994968	30	Α	WARFE ET AL.	L KARL B.	09-30-1999		
	19	GB 210178	32	Α	UNITED PLC	GAS IND	01-19-1983		
xaminer	Ή						Date Considered		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Sapplicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450. Alexandria, VA 22313-1450.



type a plus sign (+) inside this box → +

Approved for use through 10/31/2001. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	,	1449A/PTO			_		Comple	ete if Known	
INFORMATION DISCLOSURE						Application Number		10/667,801	
STATEMENT BY APPLICANT						Filing Date		September 22, 2003	
							amed Inventor	Dan Winter	
(use as many sheets as necessary)							Art Unit	2821	
						er Name	Not Yet Assigned		
Shee	t	2	of		3		y Docket Number	3826-031592	
·	Lan	1				OCUM		·	
Examiner Initials*	Cite No.	U.S. Patent Do			of Patentee or Applicant ed Document		Date of Publication of Cited Document		:5,
·	1,10.	Number Kind Code <sup>2</sup>					MM-DD-YYYY	Passages or Relevan Figures Appear	nt
	20	5143257	Α	Austin et	al.		09-01-1992	і ідшез дрреаі	
	21	5493917	A	Clanin			02-27-1996		
	22	5691484	Α	Feller			11-25-1997		
	23	5789672	A	Rogers e	t al.		08-04-1998		
	24	5519387	Α	Besier et	al.		05-21-1996		
	25	5959550	Α	Giles			09-28-1999		
	26	5986574	A	Colton			11-16-1999		
	27	5298894	A	Cerny et	al.		03-29-1994		
	28	5621419	A	Meek et al.		04-15-1997			
	29	5659300	Α	Dresselh	uys et al.		08-19-1997	-	
	30	5659303	Α	Adair, Jr.			08-19-1997		
	31	5825303	A	Bloss, Jr.	et al.		10-20-1998		
			_						
Examiner	Cite	Foreign Pat				Patentee or	JMENTS Date of Publication	Pages, Columns, Lines,	
Initials	No.			Kind	Applican	t of Cited	of Cited Document	Where Relevant Passages	
		Office <sup>3</sup> Number		Code <sup>5</sup>		iment	00.04-4004	or Relevant Figures Appear	T <sup>6</sup>
	32	GB 21235	90	, <b>A</b>	METAL		02-01-1984	•	
					LIMITE				
	33	EP 10792	07	A	BREED		02-28-2001	•	1
					AUTOM	IOTIVE			1
					TECH				
					ļ				$\bot$
									$\perp$
					ļ				<u> </u>
								· · · · · · · · · · · · · · · · · · ·	↓_
					<u> </u>				+
Examiner	<u> </u>	<u> </u>			<u> </u>		Date		⊥
	1						Date	1	

Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Unique citation designation number. \*\*See attached Kinds of U.S. Patent Documents. \*\*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*\*Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

type a plus sign (+) inside this box → [+]

Approved for use through 10/31/2001. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form	n 1449A/PTO				-	
			0.000	Complete if Known		
INFORM	nation d	DISCLOS	URE	Application Number	10/667,801	
STATE	MENT BY	APPLIC	ANT	Filing Date	September 22, 2003	
				First Named Inventor	Dan Winter	
(use a	s many sheets as nec	essary)		Group Art Unit	2821	
•	-			Examiner Name	Not Yet Assigned	
Sheet 3 of 3		Attorney Docket Number	3826-031592			

				U.S. PATENT DOCUM	ENTS	
Examiner Initials*	Cite No.1	U.S. Pater	nt Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
	34	5877703	Α	Bloss, Jr. et al.	03-02-1999	
	35	6079263	Α	Beddies	06-27-2000	
	36	6085599	Α	Feller	07-11-2000	
	37	6098456	Α	Munck	08-08-2000	
	38	6177883	Α	Jennetti et al.	01-23-2001	
	39	6181294	Α	Porter et al.	01-30-2001	***
	40	6346914	Α	Annamaa	02-12-2002	
	41	5111407	Α	Galpern	05-05-1992	
	42	5259251	A	Brinster et al.	11-09-1993	
	43	5673053	Α	Marthinsson	09-30-1997	
	44	5748104	· A	Argyroudis et al.	05-05-1998	
	45	6115677	Α	Perthold et al.	09-05-2000	

				FOREIGN	PATENT DOCU	JMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication	Pages, Columns, Lines,	T
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>	Applicant of Cited Document	of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	ļ							<u> </u>
		ļ.,						
•								į
								1
		-						
			•					1

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.